

Having thus described the invention, the following is claimed:

1. An adjustable type plier tool comprising a first tool member pivotably attached to a second tool member, each said tool member having a handle portion, and a head portion comprising a jaw; said first tool member being formed having a slot, said second tool member being formed having pin attached thereto for interaction with the slot of said first tool member, the head portion of said first tool member having a distinct outer shape when said plier tool is viewed from a side view thereof, the distinct outer shape comprising a first section, a second section and a third section with the second section positioned between said first and third sections, and, the first section having a substantially convex curved outer shape, the second section having a substantially concave curved outer shape, and, the third section having a substantially convex curved outer shape so as to provide said adjustable plier tool with excellent jaw engagement accessibility.
  
2. A plier tool of claim 1, wherein the head portion of said second tool member has a distinct outer shape when said plier tool is viewed from a side view thereof, the distinct outer shape comprising a first section, a second section and a third section with the second section positioned between said first and third sections, and, the first section having a substantially convex curved outer shape, the second section having a substantially concave curved outer shape, and, the

third section having a substantially convex curved outer shape so as to provide said adjustable plier tool with excellent jaw engagement accessibility.

3. A plier tool of claim 1, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

4. A plier tool of claim 1, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or greater than five times the predetermined maximum spacing dimension between said jaws and generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

5. A plier tool of claim 1, wherein said plier tool further comprises a tongue and groove means incorporated therein to provide a plurality of spacing dimensions between the jaws of said tool members.

6. A plier tool of claim 5, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally

equal to or greater than five times the predetermined maximum spacing dimension between said jaws and generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

7. A plier tool of claim 2, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

8. A plier tool of claim 2, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or greater than five times the predetermined maximum spacing dimension between said jaws and generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

9. An adjustable type plier tool comprising a first tool member pivotably attached to a second tool member, each said tool member having a handle portion, and a head portion comprising a jaw; said first tool member being formed having a slot extending in a predetermined direction, the jaw of said first tool member having engaging work surfaces creating an imaginary line substantially perpendicular to the predetermined direction of said extending slot, said second

tool member being formed having pin attached thereto for interaction with the slot of said first tool member, the head portion of said first tool member further having a distinct outer shape when said plier tool is viewed from a side view thereof, the distinct outer shape comprising a first section, a second section and a third section with the second section positioned between said first and third sections, and, the first section having a substantially convex curved outer shape, the second section having a substantially concave curved outer shape, and, the third section having a substantially convex curved outer shape so as to provide said adjustable plier tool with excellent jaw engagement accessibility.

10. A plier tool of claim 9, wherein the head portion of said second tool member has a distinct outer shape when said plier tool is viewed from a side view thereof, the distinct outer shape comprising a first section, a second section and a third section with the second section positioned between said first and third sections, and, the first section having a substantially convex curved outer shape, the second section having a substantially concave curved outer shape, and, the third section having a substantially convex curved outer shape so as to provide said adjustable plier tool with excellent jaw engagement accessibility.

11. A plier tool of claim 9, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally

equal to or less than six times the predetermined maximum spacing dimension between said jaws.

12. A plier tool of claim 9, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or greater than five times the predetermined maximum spacing dimension between said jaws and generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

13. A plier tool of claim 10, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

14. A plier tool of claim 10, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or greater than five times the predetermined maximum spacing dimension between said jaws and generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

15. An adjustable type plier tool comprising a first tool member pivotably attached to a second tool member, each said tool member having a handle portion, and a head portion comprising a jaw; said first tool member being formed having a slot extending in a predetermined direction, the jaw of said first tool member having engaging work surfaces creating an imaginary line substantially perpendicular to the predetermined direction of said extending slot, said second tool member being formed having a pin attached thereto for interaction with the slot of said first tool member, said plier tool further having a tongue and groove means incorporated therein to provide a plurality of spacing dimensions between the jaws of said tool members, the head portion of said first tool member further having a distinct outer shape when said plier tool is viewed from a side view thereof, the distinct outer shape comprising a first section, a second section and a third section with the second section positioned between said first and third sections, and, the first section having a substantially convex curved outer shape, the second section having a substantially concave curved outer shape, and, the third section having a substantially convex curved outer shape so as to provide said adjustable plier tool with excellent jaw engagement accessibility.

16. A plier tool of claim 15, wherein the head portion of said second tool member has a distinct outer shape when said plier tool is viewed from a side view thereof, the distinct outer shape comprising a first section, a second section and a third section with the second section positioned between said first and third sections, and, the first section having a substantially convex curved outer shape,

the second section having a substantially concave curved outer shape, and, the third section having a substantially convex curved outer shape so as to provide said adjustable plier tool with excellent jaw engagement accessibility.

17. A plier tool of claim 15, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

18. A plier tool of claim 15, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or greater than five times the predetermined maximum spacing dimension between said jaws and generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

19. A plier tool of claim 16, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.

20. A plier tool of claim 16, wherein said plier tool has a predetermined maximum spacing dimension between said jaws, and said plier tool has a predetermined total length, and, the total length of said plier tool is generally equal to or greater than five times the predetermined maximum spacing dimension between said jaws and generally equal to or less than six times the predetermined maximum spacing dimension between said jaws.